

MAIL DATE CANCELLED  
O I P E  
DEC 3 2004  
TRADEMARK OFFICE

01-02-04  
O I P E  
DEC 3 2003  
PATENT & TRADEMARK OFFICE

2663  
PATENT  
Customer No. 22,852  
Attorney Docket No. 08834.0040-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ming-King ("Max") LIU et al.

Application No.: 09/526,646

Filed: March 15, 2000

For: AUTOMATIC DATA CPU LOAD  
REDUCTION IN A HOST-SIGNAL  
PROCESSING (HSP) BASED  
ADSL MODEM

)  
)  
) Group Art Unit: 2663

)  
) Examiner: Chi Ho A. Lee

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JAN 1 2 2004

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT  
UNDER 37 C.F.R. § 1.111**

In reply to the Office Action mailed July 30, 2003, please amend the  
above-identified application as follows:

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 12.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

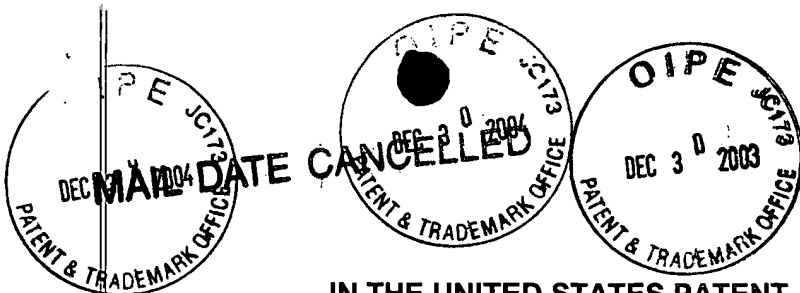
1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

01/08/2004 ZJUHA1 00000062 060916 09526646

01 FC:1201  
02 FC:1202

344.00 DA  
810.00 DA

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PATENT  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of July 30, 2003. The item(s) checked below are appropriate:

- ☒ Applicants hereby petition for a two (2) month extension of time to respond to the above Office Action. Please charge \$420.00 to our deposit account for the extension fee.

The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	48	-	3	45	x \$ 18	\$ 810.00
Indep.	5	-	1	4	x \$ 86	344.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$290	
Subtotal						\$ 1,154.00
Reduction by 1/2 if small entity						-
TOTAL						\$ 1,154.00

- ☒ Please charge \$1,154.00 to cover the cost of the additional claims added by this reply to our deposit account.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
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☒ Please charge a total of \$1,574.00 to Deposit Account No. 06-0916 to cover the above fees.

Please grant any extensions of time required to enter this response and charge any additional required fees to Deposit Account No. 06-0916.

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 30, 2003

By: 

Sang Hui Michael Kim  
Reg. No. 40,450

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 398930712 US

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

Date: December 30, 2003

Signed: 

Linda Phillips

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FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
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